



PORTABLE MULTI GAS ANALYZER

FEATURES

- Portable multi-gas detection instruments with high sensitivity for industrial use.
- They are suitable for gas leakage rescue, underground pipelines or mines, etc, and can effectively guarantee the safety of workers and production equipment from being damaged.
- It can detect different gases according to different types of sensors, with rich functions, simple operation, easy to carry and good shock resistance.
- This product USES the high resolution touch LCD technology, the display is more intuitive and clear, more convenient to operate.
- The product can be equipped with high temperature detector, suitable for high temperature gas occasions.



PRODUCT DISPLAY



- | | |
|-----------------|-------------------|
| ① Time Display | ⑦ Menu |
| ② Power Display | ⑧ Right Click |
| ③ Gas Name | ⑨ Power Indicator |
| ④ Gas Range | ⑩ Warning Light |
| ⑤ Gas Unit t | ⑪ Fault Light |
| ⑥ Left Button | ⑫ Power Button |

APPLICATIONS



SPECIFICATION

Model	IGA-360S
Specification	According to the type of gas being measurement
Sampling mode	Built-in pump suction type
Response time	≤30s
Indication accuracy	1%-3%FS
Operate environment (main unit)	Temperature -10°C~55°C; Relativehumidity: ≤93%(non condensing)
Indicator	Color LCD touch screen
Charging time	<10 hours
Battery specification	DC7.4V 11000mAH, lithium ion rechargeable battery
Size	293x110x210(mm)



Standard probe
(max 40 degrees)



High temperature probe
(max 300 degrees)

Standard delivery	Quantity
Main machine	1 pc
Standard Probe	1 pc
USB line + charge	1 set
Packing box	1 pc
Inspection certificate	1 pc

Optional	Model
High temperature probe	IGA-300HP
Printer wireless	IGA-PRINT
Software upload data on computer	IGA-SW300

Common Gas Parameter listing

Gas detected	Measuring Range	Optional Range	Resolution	Response Time
Combustible gas	0-100% LEL	0-100% VOL	1%LEL/1%vol	≤10s
CO	0-1000ppm	500/2000/5000ppm	0.1/1ppm	≤10s
TVOC	0-100ppm	-	0.1/1ppm	≤15s
Hydrogen	0-100% LEL	0-1000ppm	1%LEL/1%vol	≤15s
Natural gas	0-100% LEL	-	1% LEL	≤10s
O2	0-30%VOL	0-100%VOL	0.1% VOL	≤10s
O3	0-10ppm	0-20/100ppm	0.01-0.1ppm	≤15s
H2S	0-100ppm	50/200/1000ppm	0.1/1ppm	≤10s
CH4	0-100%LEL	0-100%VOL	1%LEL/VOL	≤10s
Fluorine	0-10ppm	0-1ppm	0.1/1ppm	≤15s
Hydrogen chloride	0-20ppm	0-20/50/100ppm	0.01/0.1ppm	≤15s
N2	0-30%VOL	0-100%VOL	0.1%LEL/1ppm	≤10s
Chlorine	0-20ppm	0-10/100ppm	0.1ppm	≤15s
Ammonia gas	0-100ppm	50/500/1000ppm	0.1/1ppm	≤15s
Oxynitride	0-20ppm	0-50/1000ppm	0.1/1ppm	≤15s
Methanal	0-20ppm	0-50/1000ppm	0.1/1ppm	≤15s
SO2	0-20ppm	0-50/1000ppm	0.1/1ppm	≤15s
NO2	0-20ppm	0-50/1000ppm	0.1/1ppm	≤15s
CO2	0-5000ppm	1/5/10% VOL	1ppm/0.01%VOL	≤15s
Xylene/ Methylbenzene	0-20ppm	5/10/50/100ppm	0.01/0.1ppm	≤15s
Oxirane	0-100ppm	-	0.1/0.01ppm	≤15s